



# HOW INDICATORS WORK

## PART I

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Q & A at the end



# What are indicators

- Technical indicators are heuristic or pattern-based signals produced by the price, volume, and/or open interest of an asset.
- They are used by traders who follow technical analysis.
- By analyzing historical data, technical analysts use indicators to predict future price movements.

Technical analysis is an analysis methodology for forecasting the direction of prices through the study of past market data, primarily price and volume.

*\*Indicators are never 100% guarantee of correct signals*



# Types of technical indicators

- **Leading**

Attempt to predict where the price is headed.

- **Lagging**

Offer a historical report of background conditions that resulted in the current price being where it is.

- **Trend indicators**
- **Momentum indicators**
- **Volatility Indicators**
- **Volume Indicators**



# Types of technical indicators

- **Trend indicators**

Measure the direction and strength of a trend by comparing prices to an established baseline.

- **Momentum indicators**

May identify the speed of price movement by comparing the current closing price to previous closes.

- **Volatility Indicators**

Measures the rate of price movement, regardless of direction

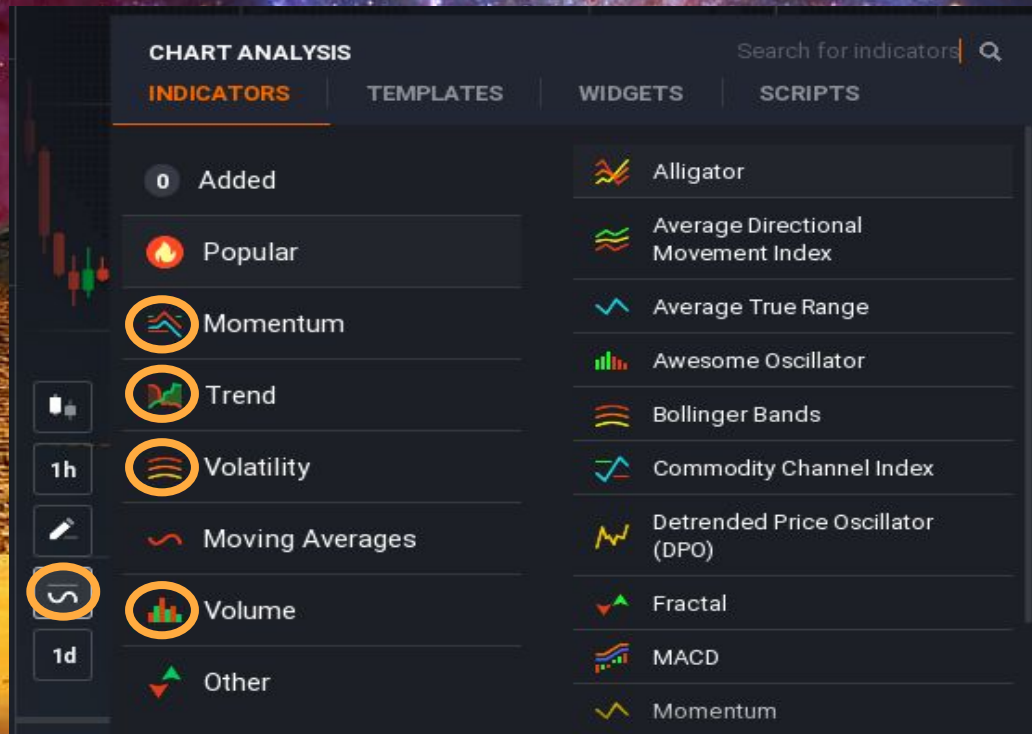
- **Volume Indicators**

Measures the strength of a trend based on volume of shares traded.



# How to choose an indicator

1. First you may consider focusing the effects into the four categories of market research: trend, momentum, volatility and volume.
2. Once added effective indicators for each category, now you may begin the process of tweaking inputs to match the trading styles, risk tolerance, type of trading and duration.





## CHART ANALYSIS

Search for indicators 🔍



INDICATORS

TEMPLATES

WIDGETS

SCRIPTS

0 Added

🔥 Popular

📈 Momentum

📈 Trend

📈 Volatility

📈 Moving Averages

📈 Volume

📈 Other

📈 Rainbow Oscillator

📈 Rate of Change

📈 Relative Strength Index (RSI)

📈 Schaff Trend Cycle

📈 Special K

📈 Stochastic Momentum Index

📈 Stochastic Oscillator

📈 TRIX

📈 True Strength Index

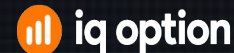
📈 Ultimate Oscillator

Relative Strength Index (RSI) is used to determine the strength of the current trend and its possible reversal points. RSI compares the absolute asset price growth within a certain time period with the total price reduction within the same period. The result is visualized as a curve on the chart with a range of 0 to 100%.

*Note: "past performance is not an indicator of future performance"*



## CHART ANALYSIS

Search for indicators 














## INDICATORS

## TEMPLATES

## WIDGETS

## SCRIPTS

0 Added

 Popular Momentum Trend Volatility Moving Averages Volume Other KDJ Linear Regression Forecast Linear Regression Slope Mass Index McGinley Dynamic Parabolic SAR Qstick Random Walk Index Relative Vigor Index Trend Intensity Index Vertical Horizontal Filter

*Note: "past performance is not an indicator of future performance"*

Parabolic SAR is based on the price chart and displayed as a series of small dots. In terms of purpose, it is very similar to moving averages; the only difference is that Parabolic SAR moves with higher acceleration and changes its position depending on the price. When the trend is "bullish" (upward), the indicator is below the prices; when the trend is "bearish" (downward), the indicator is above the prices.



## CHART ANALYSIS

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INDICATORS

TEMPLATES




WIDGETS

SCRIPTS









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 Popular Momentum Trend

1h

 Volatility Moving Averages Volume

Other


 ATR Bands Average True Range Bollinger Bands Chaikin Volatility Donchian Channels Donchian Width Gopalakrishnan Range Index High Low Bands Historical Volatility Keltner Channels

Bollinger Bands belongs to the category of trend indicators. It reflects the dynamic range of the price movement. With its help, traders determine the relative position of the price within the selected time interval, and identifies possible market entry points as well as the level of correctional waves when the price rebounds from the indicator lines.

*Note: "past performance is not an indicator of future performance"*



## CHART ANALYSIS

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TEMPLATES

WIDGETS


SCRIPTS


0 Added


 Popular


 Momentum


 Trend


 Volatility


 Moving Averages

 Volume


 Accumulation/Distribution

 Net Volume

 Volume Oscillator

 Weis Wave Volume

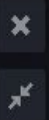
Volume can be found in the  
Widgets tab

 Set Up Volume

Weis Wave Volume is an indicator that takes market volume and organizes it into wave charts, clearly highlighting inflection points and supply/demand areas. It works with all time periods and can be applied to the futures, forex, stock, and commodity markets. The main purpose of the indicator is to identify turning points.

*Note: "past performance is not an indicator of future performance"*





AUD/USD  
Binary

# How it will look



Parabolic will show the momentum

B.B will show us the volatility

The RSI will show us if the asset is **overbought** or **oversold**

Note: "past performance is not an indicator of future performance"

WWV will show us the volume being traded







**THANK YOU  
FOR WATCHING**

A white circle containing the text 'Q & A' in a bold, black, sans-serif font.